Author index

Abo, T. *see* Musha, N.
Abraham-Inpijn, L. *see* Wassenaar, A.
Aggarwal, S. *see* Gupta, S.
Ahmed, A. E. *see* Prince, W. S.
Åkerblom, L. *see* Hu, K.-F.
Akman-Demir, G. *see* Taşçi, B.
Allen, A. *see* Baldwin, C. I.
Al-Saleh, W. *see* Giannini, S. L.
Alsina, J. *see* Cruzado, J. M.
Alvarez, F. *see* Hajoui, O.
Alves Rosa, M. F. *see* Vulcano, M.
Amadori, A. *see* Silvestri, B.
Angevin, F. *see* Cacoub, P.
Aoki, K. *see* Noma, T.
Autenrieth, I. B. *see* Kempf, V. A. J.
Autran, J.-C. *see* Cacoub, P.
Azam, M. *see* Silvestri, B.
Azuma, N. *see* Kaneko, M.

Baba, M. *see* Noma, T.
Baker, D. L. *see* Prince, W. S.
Baldwin, C. I., Todd, A., Bourke, S., Allen, A. & Calvert, J. E. Pigeon fanciers' lung: effects of smoking on serum and salivary antibody responses to pigeon antigens, 166
Banga, J. P. *see* Wang, S. H.
Bayrak, S. & Mitchison, N. A. Bystander suppression of murine collagen-induced arthritis by long-term nasal administration of a self type II collagen peptide, 92
Beijleveld, L. J. J. *see* Damoiseaux, J. G. M. C.
Belaiche, J. *see* Louis, E.
Bell, S. A., Faust, H., Schmid, A. & Meurer, M. Autoantibodies to C-reactive protein (CRP) and other acute-phase proteins in systemic autoimmune diseases, 327
Bella, C. *see* Desvignes, C.
Betterle, C. *see* Cordiano, I.
Bianco, N. E. *see* De Sanctis, J. B.
Biancone, L., Monteleone, G., Marasco, R. & Pallone, F. Autoimmunity to tropomyosin isoforms in ulcerative colitis (UC) patients and unaffected relatives, 198
Bielfeldt, C. *see* Kempf, V. A. J.
Biro, J. C. *see* De La Vega, J.
Blanca, I. *see* De Sanctis, J. B.
Bohn, E. *see* Kempf, V. A. J.
Boniver, J. *see* Giannini, S. L.
Bottazzo, L. *see* De La Vega, J.
Bourke, S. *see* Baldwin, C. I.
Brakebush, C. *see* Silvestri, B.
Brandenburg, A. *see* Hu, K.-F.
Bresler, H. S. *see* Saboori, A. M.
Bullens, D. M. A., Kasran, A., Peng, X., Lorré, K. & Ceuppens, J. L. Effects of anti-IL-4 receptor monoclonal antibody on *in vitro* T cell cytokine levels: IL-4 production by T cells from non-atopic donors, 320
Burek, C. L. *see* Saboori, A. M.

Cacoub, P., Musset, L., Hausfater, P., Ghillani, P., Fabiani, F., Charlotte, L., Angevin, F., Opolon, E., Poynard, P., Piette, T. & Autran, J.-C. No evidence for abnormal immune activation in peripheral blood T cells in patients with hepatitis C virus (HCV) infection with or without cryoglobulinaemia, 48
Calderazzo, F. *see* Silvestri, B.
Calvert, J. E. *see* Baldwin, C. I.
Cantagrel, A. *see* Lambert, N.
Carayanniotis, G. *see* Wang, S. H.
Carlier, Y. *see* Jacobs, F.
Carr, A. *see* Kelleher, A. D.
Ceuppens, J. L. *see* Bullens, D. M. A.
Charlotte, L. *see* Cacoub, P.
Chaussabel, D. *see* Jacobs, F.
Cherňavsky, A. C. *see* Vulcano, M.
Chestnut, R. W. *see* Prince, W. S.
Chieco-Bianchi, L. *see* Silvestri, B.
Choi, P. & Reiser, H. IL-4: role in disease and regulation of production, 317
Condom, E. *see* Cruzado, J. M.
Cooper, D. A. *see* Kelleher, A. D.
Coppola, V. *see* Silvestri, B.
Cordiano, I., Betterle, C., Spadaccino, C. A., Soini, B., Girolami, A. & Fabris, F. Autoimmune thrombocytopenia (AITP) and thyroid autoimmune disease (TAD): overlapping syndromes?, 373
Croitoru, K. *see* Lei, X.-F.
Cruzado, J. M., Torras, J., Riera, M., Lloberas, N., Herrero, I., Condom, E., Martorell, J., Alsina, J. & Grinyó, J. M. Effect of a platelet-activating factor (PAF) receptor antagonist on hyperacute xenograft rejection; evaluation in a pig kidney–human blood xenoperfusion model, 136
Czerkinsky, C. *see* Desvignes, C.

Damoiseaux, J. G. M. C., Beijleveld, L. J. J. & Van Breda Vriesman, P. J. C. A dominant role for non-MHC gene effects in susceptibility to cyclosporin A (CsA)-induced autoimmunity, 333
Davies, T. F. *see* Vlase, H.
De Groote, D. *see* Louis, E.
De La Vega, J., Vilaplana, R., Biro, J. C., Hammond, A., Bottazzo, L. & Mirakian, G. F. IL-10 expression in thyroid glands: protective or harmful role against thyroid autoimmunity?, 126
De Préval, C. *see* Lambert, N.
De Sanctis, J. B., Blanca, I., Rivera, H. & Bianco, N. E. Expression of low-density lipoprotein receptors in peripheral blood and tonsil B lymphocytes, 206
Delvenne, P. *see* Giannini, S. L.
Deng, Y.-J. *see* Xie, H.
Desvignes, C., Estèves, F., Etchart, N., Bella, C., Czerkinsky, C. & Kaiserlian, D. The murine buccal mucosa is an inductive site for priming class I-restricted $CD8^+$ effector T cells *in vivo*, 386
Di Marco, R. *see* Nicoletti, F.
Di San Secondo, V. E. M. R. *see* Sacerdote, P.
Diepolder, H. M., Jung, M.-C., Keller, E., Schraut, W., Gerlach, J.-T., Grüner, N., Zachoval, R., Hoffmann, R. M., Schirren, C.-A., Scholz, S. & Pape, G. R. A vigorous virus-specific $CD4^+$ T cell response may contribute to the association of HLA-DR13 with viral clearance in hepatitis B, 244
Direskeneli, H. *see* Taşçi, B.
Dodge, A. H. *see* Prince, W. S.
Doyen, J. *see* Giannini, S. L.
Duarte-Escalante, E. *see* Taylor, M. L.

Elizondo, N. *see* Taylor, M. L.
Elvander, M. *see* Hu, K.-F.
Emery, S. *see* Kelleher, A. D.
Enault, G. *see* Lambert, N.
Eraksoy, M. *see* Taşçi, B.
Estèves, F. *see* Desvignes, C.
Etchart, N. *see* Desvignes, C.

Fabiani, F. *see* Cacoub, P.
Fabris, F. *see* Cordiano, I.
Faust, H. *see* Bell, S. A.
Fehsel, K. *see* Kröncke, K.-D.
Feighery, C. *see* O'Mahony, L.

FERRER, M., YUNTA, M. & LAZO, P. A. Pattern of expression of tetraspanin antigen genes in Burkitt lymphoma cell lines, 346
FLOWER, R. *see* HODGE, S.
FRANCHIMONT, D. *see* LOUIS, E.
FRENCH, M. A. *see* KELLEHER, A. D.
FUJITA, T. *see* NASU, J.
FUKADA, M. *see* YASUE, M.

GAULDIE, J. *see* LEI, X.-F.
GERLACH, J.-T. *see* DIEPOLDER, H. M.
GERSHON, H. *see* SHOHAM-KESSARY, H.
GEVAERT, Y. *see* LOUIS, E.
GEWURZ, H. *see* SUANKRATAY, C.
GHILLANI, P. *see* CACOUB, P.
GIANNINI, S. L., AL-SALEH, W., PIRON, H., JACOBS, N., DOYEN, J., BONIVER, J. & DELVENNE, P. Cytokine expression in squamous intraepithelial lesions of the uterine cervix: implications for the generation of local immunosuppression, 183
GIROLAMI, A. *see* CORDIANO, I.
GISCOMBE, R. *see* XU, B.-Y.
GOLDMAN, M. *see* JACOBS, F.
GRAVES, P. N. *see* VLASE, H.
GRINYÓ, J. M. *see* CRUZADO, J. M.
GRÜNER, N. *see* DIEPOLDER, H. M.
GUPTA, M. *see* WANG, S. H.
GUPTA, S., AGGARWAL, S. & NGUYEN, T. Increased spontaneous apoptosis in T lymphocytes in DiGeorge anomaly, 65

HAJOUI, O., MARTIN, S. & ALVAREZ, F. Study of antigenic sites on the asialoglycoprotein receptor recognized by autoantibodies, 339
HAMMOND, A. *see* DE LA VEGA, J.
HAN, P. *see* HODGE, S.
HARDIE, D. L. *see* LING, N. R.
HATAKEYAMA, K. *see* MUSHA, N.
HAUSFATER, P. *see* CACOUB, P.
HAYAKAWA, N. *see* ITOH, M.
HAYASHI, R. *see* ITOH, M.
HENNESSY, T. P. J. *see* O'MAHONY, L.
HERRERO, I. *see* CRUZADO, J. M.
HODGE, G. *see* HODGE, S.
HODGE, S., HODGE, G., FLOWER, R. & HAN, P. Surface activation markers of T lymphocytes: role in the detection of infection in neonates, 33
HOFFMANN, R. M. *see* DIEPOLDER, H. M.
HOLLAND, J. *see* O'MAHONY, L.
HOWARD, A. D. & ZWILLING, B. S. Cytokine production by CD4 and CD8 T cells during the growth of *Mycobacterium tuberculosis* in mice, 443
HU, K.-F., ELVANDER, M., MERZA, M., ÅKERBLOM, L., BRANDENBURG, A. & MOREIN, B. The immunostimulating complex (ISCOM) is an efficient mucosal delivery system for respiratory syncytial virus (RSV) envelope antigens inducing high local and systemic antibody responses, 235
HUANG, C.-C. *see* YANG, C.-W.

IACOBELLI, S. *see* SILVESTRI, B.
ICHIKAWA, K. *see* NOMA, T.
INABA, T. *see* NASU, J.
INOUE, H. *see* KANEKO, M.
ISTURIZ, M. A. *see* VULCANO, M.
ITAMI, S. *see* SANO, S.
ITOH, M., UCHIMURA, K., HAYAKAWA, N., MAKINO, M., HAYASHI, R., NAGATA, M., KAKIZAWA, H., NAGASAKA, A., SAKAMOTO, H. & KUZUYA, H. Surface expression and release of soluble forms of CD8 and CD23 in CD40- and IL-4-activated mononuclear cells from patients with Graves' disease (GD), 309

JACKSON, J. *see* O'MAHONY, L.
JACOBS, F., CHAUSSABEL, D., TRUYENS, C., LECLERQ, V., CARLIER, Y., GOLDMAN, M. & VRAY, B. IL-10 up-regulates nitric oxide (NO) synthesis by lipopolysaccharide (LPS)-activated macrophages: improved control of *Trypanosoma cruzi* infection, 59
JACOBS, N. *see* GIANNINI, S. L.
JEWELL, D. *see* PARKES, M.
JOHNSON, G. D. *see* LING, N. R.
JOHNSON, N. & PARKIN, J. M. Anti-retroviral therapy reverses HIV-associated abnormalities in lymphocyte apoptosis, 229
JORDANA, M. *see* LEI, X.-F.
JUNG, M.-C. *see* DIEPOLDER, H. M.

KAISERLIAN, D. *see* DESVIGNES, C.
KAKIZAWA, H. *see* ITOH, M.
KANEKO, M., INOUE, H., NAKAZAWA, R., AZUMA, N., SUZUKI, M., YAMAUCHI, S., MARGOLIN, S. B., TSUBOTA, K. & SAITO, I. Pirfenidone induces intercellular adhesion molecule-1 (ICAM-1) down-regulation on cultured human synovial fibroblasts, 72
KASRAN, A. *see* BULLENS, D. M. A.
KAWADA, M. *see* NASU, J.
KAWANO, Y. *see* NOMA, T.
KELLEHER, A. D., ROGGENSACK, M., EMERY, S., CARR, A., FRENCH, M. A. & COOPER, D. A. Effects of IL-2 therapy in asymptomatic HIV-infected individuals on proliferative responses to mitogens, recall antigens and HIV-related antigens, 85
KELLER, E. *see* DIEPOLDER, H. M.
KEMPF, V. A. J., BOHN, E., NOLL, A., BIELFELDT, C. & AUTENRIETH, I. B. *In vivo* tracking and protective properties of *Yersinia*-specific intestinal T cells, 429
KHANOLKAR-YOUNG, S., SNOWDON, D. & LOCKWOOD, D. N. J. Immunocytochemical localization of inducible nitric oxide synthase and transforming growth factor-beta (TGF-β) in leprosy lesions, 438
KIEVITS, F. *see* WASSENAAR, A.
KIRK, K. *see* NAGARAJU, K.
KLEMM, A., TSCHERNIG, T., KRUG, N. & PABST, R. Lymphocyte subsets in distinct lung compartments show a different ability to produce interferon-gamma (IFN-γ) during a pulmonary immune response, 252
KO, Y.-C. *see* YANG, C.-W.
KOLB-BACHOFEN, V. *see* KRÖNCKE, K.-D.
KOYA, T. *see* MUSHA, N.
KRÖNCKE, K.-D., FEHSEL, K. & KOLB-BACHOFEN, V. Inducible nitric oxide synthase in human diseases, 147
KRUG, N. *see* KLEMM, A.
KUZUYA, H. *see* ITOH, M.

LAMBERT, N., LESCOULIÉ, P. L., YASSINE-DIAB, B., ENAULT, G., MAZIÈRES, B., DE PRÉVAL, C. & CANTAGREL, A. Substance P enhances cytokine-induced vascular cell adhesion molecule-1 (VCAM-1) expression on cultured rheumatoid fibroblast-like synoviocytes, 269
LAN, M. S. *see* XIE, H.
LAZO, P. A. *see* FERRER, M.
LECLERQ, V. *see* JACOBS, F.
LEFVERT, A. K. *see* XU, B.-Y.
LEI, X.-F., OHKAWARA, Y., STÄMPFLI, M. R., GAULDIE, J., CROITORU, K., JORDANA, M. & XING, Z. Compartmentalized transgene expression of granulocyte-macrophage colony-stimulating factor (GM-CSF) in mouse lung enhances allergic airways inflammation, 157
LESCOULIÉ, P. L. *see* LAMBERT, N.
LING, N. R., HARDIE, D. L., JOHNSON, G. D. & MACLENNAN, I. C. M. Origin and properties of soluble CD21 (CR2) in human blood, 360
LINT, T. F. *see* SUANKRATAY, C.
LLOBERAS, N. *see* CRUZADO, J. M.
LOCKWOOD, D. N. J. *see* KHANOLKAR-YOUNG, S.
LOEFFLER, L. *see* NAGARAJU, K.
LORRÉ, K. *see* BULLENS, D. M. A.
LOUIS, E., FRANCHIMONT, D., PIRON, A., GEVAERT, Y., SCHAAF-LAFONTAINE, N., ROLAND, S., MAHIEU, P., MALAISE, M., DE GROOTE, D., LOUIS, R. & BELAICHE, J. Tumour necrosis factor (TNF) gene polymorphism influences TNF-α production in lipopolysaccharide (LPS)-stimulated whole blood cell culture in healthy humans, 401
LOUIS, R. *see* LOUIS, E.

MACLENNAN, I. C. M. *see* LING, N. R.
MAGEED, R. A. *see* MOYES, S. P.
MAHIEU, P. *see* LOUIS, E.
MAINI, R. N. *see* MOYES, S. P.
MAKINO, M. *see* ITOH, M.
MALAISE, M. *see* LOUIS, E.
MALDONADO, G. *see* TAYLOR, M. L.
MANFREDI, B. *see* SACERDOTE, P.
MARASCO, R. *see* BIANCONE, L.

MARGOLIN, S. B. *see* KANEKO, M.
MARK-BENTANKUR, T. *see* VARSANO, S.
MARTIN, S. *see* HAJOUI, O.
MARTORELL, J. *see* CRUZADO, J. M.
MASON, P. J. *see* RYAN, J. J.
MATSUI, Y. *see* SANO, S.
MAZIÉRES, B. *see* LAMBERT, N.
MCGREGOR, A. M. *see* WANG, S. H.
MEALY, K. *see* O'MAHONY, L.
MERONI, P. L. *see* NICOLETTI, F.
MERRITT, G. *see* NAGARAJU, K.
MERZA, M. *see* HU, K.-F.
MEURER, M. *see* BELL, S. A.
MINNUCCI, F. S. *see* VULCANO, M.
MIRAKIAN, G. F. *see* DE LA VEGA, J.
MITCHISON, N. A. *see* BAYRAK, S.
MIZUNO, M. *see* NASU, J.
MOLD, C. *see* SUANKRATAY, C.
MONTELEONE, G. *see* BIANCONE, L.
MOREIN, B. *see* HU, K.-F.
MOYES, S. P., MAINI, R. N. & MAGEED, R. A. Differential use of immunoglobulin light chain genes and B lymphocyte expansion at sites of disease in rheumatoid arthritis (RA) compared with circulating B lymphocytes, 276
MUSHA, N., YOSHIDA, Y., SUGAHARA, S., YAMAGIWA, S., KOYA, T., WATANABE, H., HATAKEYAMA, K. & ABO, T. Expansion of $CD56^+$ NK T and $\gamma\delta$ T cells from cord blood of human neonates, 220
MUSSET, L. *see* CACOUB, P.

NAGARAJU, K., RABEN, N., MERRITT, G., LOEFFLER, L., KIRK, K. & PLOTZ, P. A variety of cytokines and immunologically relevant surface molecules are expressed by normal human skeletal muscle cells under proinflammatory stimuli, 407
NAGASAKA, A. *see* ITOH, M.
NAGATA, M., *see* ITOH, M.
NAKAZAWA, R. *see* KANEKO, M.
NAOT, Y. *see* SHOHAM-KESSARY, H.
NASU, J., MIZUNO, M., UESU, T., TAKEUCHI, K., INABA, T., OHYA, S., KAWADA, M., SHIMO, K., OKADA, H., FUJITA, T. & TSUJI, T. Cytokine-stimulated release of decay-accelerating factor (DAF; CD55) from HT-29 human intestinal epithelial cells, 379
NATOLI, C. *see* SILVESTRI, B.
NATORI, Y. *see* NATORI, YU.
NATORI, YU., OU, Z., YAMAMOTO-SHUDA, L. & NATORI, Y. Expression of lymphotactin mRNA in experimental crescentic glomerulonephritis, 265
NGUYEN, T. *see* GUPTA, S.
NICOLETTI, A. *see* NICOLETTI, F.
NICOLETTI, F., DI MARCO, R., PATTI, F., REGGIO, E., NICOLETTI, A., ZACCONE, P., STIVALA, F., MERONI, P. L. & REGGIO, A. Blood levels of transforming growth factor-beta 1 (TGF-b1) are elevated in both relapsing remitting and chronic progressive multiple sclerosis (MS) patients and are further augmented by treatment with interferon-beta 1b (IFN-b1b), 96
NOLL, A. *see* KEMPF, V. A. J.
NOMA, T., ICHIKAWA, K., YOSHIZAWA, I., AOKI, K., KAWANO, Y. & BABA, M. Reduced IL-1 production in adolescents with mite antigen asthma in remission, 10
NORTH, R. J. Mice incapable of making IL-4 or IL-10 display normal resistance to infection with *Mycobacterium tuberculosis*, 55
NOTKINS, A. L. *see* XIE, H.

OHKAWARA, Y. *see* LEI, X.-F.
OHYA, S. *see* NASU, J.
OKADA, H. *see* NASU, J.
OKUDAIRA, H. *see* YASUE, M.
OKUMURA, Y. *see* YASUE, M.
O'MAHONY, L., HOLLAND, J., JACKSON, J., FEIGHERY, C., HENNESSY, T. P. J. & MEALY, K. Quantitative intracellular cytokine measurement: age-related changes in proinflammatory cytokine production, 213
OPHIR, D. *see* VARSANO, S.
OPOLON, E. *see* CACOUB, P.
OU, Z. *see* NATORI, YU.

PABST, R. *see* KLEMM, A.
PALLONE, F. *see* BIANCONE, L.
PANERAI, A. E. *see* SACERDOTE, P.
PAPE, G. R. *see* DIEPOLDER, H. M.
PARKES, M., SATSANGI, J. & JEWELL, D. Contribution of the IL-2 and IL-10 genes to inflammatory bowel disease (IBD) susceptibility, 28
PARKIN, J. M. *see* JOHNSON, N.
PATTI, F. *see* NICOLETTI, F.
PENG, X. *see* BULLENS, D. M. A.
PIETTE, T. *see* CACOUB, P.
PIRON, A. *see* LOUIS, E.
PIRON, H. *see* GIANNINI, S. L.
PIRSKANEN, R. *see* XU, B.-Y.
PLOTZ, P. *see* NAGARAJU, K.
POTEMPA, L. A. *see* SUANKRATAY, C.
POYNARD, P. *see* CACOUB, P.
PRINCE, W. S., BAKER, D. L., DODGE, A. H., AHMED, A. E., CHESTNUT, R. W. & SINICROPI, D. V. Pharmacodynamics of recombinant human DNase I in serum, 289
PUSEY, C. D. *see* RYAN, J. J.

RABEN, N. *see* NAGARAJU, K.
RASHKOVSKY, L. *see* VARSANO, S.
REGGIO, A. *see* NICOLETTI, F.
REGGIO, E. *see* NICOLETTI, F.
REINHARDUS, C. *see* WASSENAAR, A.
REISER, H. *see* CHOI, P.
REYES-MONTES, M. R. *see* TAYLOR, M. L.
RIEGER, C. H. L. *see* THURAU, A. M.
RIERA, M. *see* CRUZADO, J. M.
RIVERA, H. *see* DE SANCTIS, J. B.
ROGGENSACK, M. *see* KELLEHER, A. D.
ROLAND, S. *see* LOUIS, E.
ROSATO, A. *see* SILVESTRI, B.
ROSE, N. R. *see* SABOORI, A. M.
ROSE, N. R. *see* SABOORI, A. M.
RYAN, J. J., MASON, P. J., PUSEY, C. D. & TURNER, N. Recombinant α-chains of type IV collagen demonstrate that the amino terminal of the Goodpasture autoantigen is crucial for antibody recognition, 17

SABOORI, A. M., ROSE, N. R. & BUREK, C. L. Iodination of human thyroglobulin (Tg) alters its immunoreactivity. II. Fine specificity of a monoclonal antibody that recognizes iodinated Tg, 303
SABOORI, A. M., ROSE, N. R., BRESLER, H. S., VLADUT-TALOR, M. & BUREK, C. L. Iodination of human thyroglobulin (Tg) alters its immunoreactivity. I. Iodination alters multiple epitopes of human Tg, 297
SACERDOTE, P., DI SAN SECONDO, V. E. M. R., SIRCHIA, G., MANFREDI, B. & PANERAI, A. E. Endogenous opioids modulate allograft rejection time in mice: possible relation with Th1/Th2 cytokines, 465
SAITO, I. *see* KANEKO, M.
SAKAMOTO, H. *see* ITOH, M.
SANO, S., MATSUI, Y., ITAMI, S. & YOSHIKAWA, K. Immunological study on CD3 defective cutaneous T cell lymphoma cells from a patient with Sézary syndrome, 190
SARUHAN-DIRESKENELI, G. *see* TAŞÇI, B.
SATSANGI, J. *see* PARKES, M.
SCHAAF-LAFONTAINE, N. *see* LOUIS, E.
SCHAUER, U. *see* THURAU, A. M.
SCHIRREN, C.-A. *see* DIEPOLDER, H. M.
SCHMID, A. *see* BELL, S. A.
SCHOLZ, S. *see* DIEPOLDER, H. M.
SCHRAUT, W. *see* DIEPOLDER, H. M.
SERDAROGLU, P. *see* TAŞÇI, B.
SHAPIRO, H. *see* VARSANO, S.
SHIMO, K. *see* NASU, J.
SHOHAM-KESSARY, H., NAOT, Y. & GERSHON, H. Immune complex-like moieties in immunoglobulin for intravenous use (IVIg) bind complement and enhance phagocytosis of human erythrocytes, 77
SILVESTRI, B., CALDERAZZO, F., COPPOLA, V., ROSATO, A., IACOBELLI, S., NATOLI, C., ULLRICH, A., SURES, I., AZAM, M., BRAKEBUSH, C., CHIECO-BIANCHI, L. & AMADORI, A. Differential effect on TCR:CD3 stimulation of a 90-kD glycoprotein (gp90/Mac-2BP), a member of the scavenger receptor cysteine-rich domain protein family, 394
SINICROPI, D. V. *see* PRINCE, W. S.

Sirchia, G. *see* Sacerdote, P.
Snijders, A. *see* Wassenaar, A.
Snowdon, D. *see* Khanolkar-Young, S.
Söderlund, A. *see* Xu, B.-Y.
Soini, B. *see* Cordiano, I.
Spadaccino, C. A. *see* Cordiano, I.
Stämpfli, M. R. *see* Lei, X.-F.
Stivala, F. *see* Nicoletti, F.
Streckert, H. J. *see* Thurau, A. M.
Suankratay, C., Mold, C., Zhang, Y., Potempa, L. A., Lint, T. F. & Gewurz, H. Complement regulation in innate immunity and the acute-phase response: inhibition of mannan-binding lectin-initiated complement cytolysis by C-reactive protein (CRP), 353
Sugahara, S. *see* Musha, N.
Suko, M. *see* Yasue, M.
Sures, I. *see* Silvestri, B.
Suzuki, M. *see* Kaneko, M.

Taşçi, B., Direskeneli, H., Serdaroglu, P., Akman-Demir, G., Eraksoy, M. & Saruhan-Direskeneli, G. Humoral immune response to mycobacterial heat shock protein (hsp)65 in the cerebrospinal fluid of neuro-Behçet patients, 100
Takai, T. *see* Yasue, M.
Takeuchi, K. *see* Nasu, J.
Taylor, M. L., Duarte-Escalante, E., Reyes-Montes, M. R., Elizondo, N., Maldonado, G. & Zenteno, E. Interaction of murine macrophage-membrane proteins with components of the pathogenic fungus *Histoplasma capsulatum*, 423
Thurau, A. M., Streckert, H. J., Rieger, C. H. L. & Schauer, U. Increased number of T cells committed to IL-5 production after respiratory syncytial virus (RSV) infection of human mononuclear cells *in vitro*, 450
Todd, A. *see* Baldwin, C. I.
Torras, J. *see* Cruzado, J. M.
Troye-Blomberg, M. *see* Xu, B.-Y.
Truyens, C. *see* Jacobs, F.
Tschernig, T. *see* Klemm, A.
Tsubota, K. *see* Kaneko, M.
Tsuji, T. *see* Nasu, J.
Turner, N. *see* Ryan, J. J.

Uchimura, K. *see* Itoh, M.
Uesu, T. *see* Nasu, J.
Ullrich, A. *see* Silvestri, B.

Van Breda Vriesman, P. J. C. *see* Damoiseaux, J. G. M. C.
Van De Winkel, J. G. J. *see* Van Vugt, M. J.
Van Den Herik-Oudijk, I. E. *see* Van Vugt, M. J.
Van Vugt, M. J., Van Den Herik-Oudijk, I. E. & Van De Winkel, J. G. J. FcγRIa–γ-chain complexes trigger antibody-dependent cell-mediated cytotoxicity (ADCC) in $CD5^+$ B cell/macrophage IIA1.6 cells, 415
Varsano, S., Rashkovsky, L., Shapiro, H., Ophir, D. & Mark-Bentankur, T. Human lung cancer cell lines express cell membrane complement inhibitory proteins and are extremely resistant to complement-mediated lysis; a comparison with normal human respiratory epithelium *in vitro*, and an insight into mechanism(s) of resistance, 173
Vilaplana, R. *see* De La Vega, J.
Vladut-Talor, M. *see* Saboori, A. M.
Vlase, H., Weiss, M., Graves, P. N. & Davies, T. F. Characterization of the murine immune response to the murine TSH receptor ectodomain: induction of hypothyroidism and TSH receptor antibodies, 111
Vray, B. *see* Jacobs, F.
Vulcano, M., Alves Rosa, M. F., Minnucci, F. S., Cherñavsky, A. C. & Isturiz, M. A. *N*-formyl-methionyl-leucyl-phenylanaline (fMLP) inhibits tumour necrosis factor-alpha (TNF-α) production on lipopolysaccharide (LPS)-stimulated human neutrophils, 39

Wang, S. H., Carayanniotis, G., Zhang, Y., Gupta, M., McGregor, A. M. & Banga, J. P. Induction of thyroiditis in mice with thyrotropin receptor lacking serologically dominant regions, 119
Wassenaar, A., Reinhardus, C., Abraham-Inpijn, L., Snijders, A. & Kievits, F. Characteristics of *Prevotella intermedia*-specific $CD4^+$ T cell clones from peripheral blood of a chronic adult periodontitis patient, 105
Watanabe, H. *see* Musha, N.
Weiss, M. *see* Vlase, H.

Xie, H., Deng, Y.-J., Notkins, A. L. & Lan, M. S. Expression, characterization, processing and immunogenicity of an insulin-dependent diabetes mellitus autoantigen, IA-2, in Sf-9 cells, 367
Xing, Z. *see* Lei, X.-F.
Xu, B.-Y., Giscombe, R., Söderlund, A., Troye-Blomberg, M., Pirskanen, R. & Lefvert, A. K. Abnormal T cell receptor V gene usage in myasthenia gravis: prevalence and characterization of expanded T cell populations, 456

Yamagiwa, S. *see* Musha, N.
Yamamoto-Shuda, L. *see* Natori, YU.
Yamauchi, S. *see* Kaneko, M.
Yang, C.-W., Yu, C.-C., Ko, Y.-C. & Huang, C.-C. Aminoguanidine reduces glomerular inducible nitric oxide synthase (iNOS) and transforming growth factor-beta 1 (TGF-b1) mRNA expression and diminishes glomerulosclerosis in NZB/W F_1 mice, 258
Yassine-Diab, B. *see* Lambert, N.
Yasue, M, Yokota, T., Fukada, M., Takai, T., Suko, M., Okudaira, H. & Okumura, Y. Hyposensitization to allergic reaction in rDer f 2-sensitized mice by the intranasal administration of a mutant of rDer f 2, C8/119S, 1
Yokota, T. *see* Yasue, M.
Yoshida, Y. *see* Musha, N.
Yoshikawa, K. *see* Sano, S.
Yoshizawa, I. *see* Noma, T.
Yu, C.-C. *see* Yang, C.-W.
Yunta, M. *see* Ferrer, M.

Zaccone, P. *see* Nicoletti, F.
Zachoval, R. *see* Diepolder, H. M.
Zenteno, E. *see* Taylor, M. L.
Zhang, Y. *see* Suankratay, C.
Zhang, Y. *see* Wang, S. H.
Zwilling, B. S. *see* Howard, A. D.

Subject Index

activation marker, 456
acute phase, 353
acute-phase proteins, 327
ADCC, 415
adolescence, 10
airways inflammation, 157
allograft, 465
aminoguanidine, 258
anti-mycobacterial immunity, 55
anti-retroviral therapy, 229
antibodies, 111
antibody response, 166
antigen-presenting cell, 450
antigenic sites, 339
apoptosis, 65, 157, 229
asialoglycoprotein receptor, 339
autoantibodies, 111, 198, 327, 339, 367
autoantibody binding, 17
autoimmune disease, 119
autoimmune diseases, 96, 327
autoimmune hepatitis, 339
autoimmunity, 77, 297

β-endomorphin, 465
B cell activation, 309
B cell epitope, 17
B lymphocytes, 206
baculovirus expression, 367
blood, 360
buccal mucosa, 386
Burkitt lymphoma, 346
bystander suppression, 92

C-reactive protein, 327, 353
C$'$3, 77
CD14, 401
CD21, 360
CD23, 309
CD3, 190, 394
CD4 lymphocyte, 229
CD4$^+$ T cell clones, 105
CD4$^+$ T lymphocytes, 244
CD40, 309
CD45RA/CD45RO, 33
CD45RO, 33
CD46, 173
CD55, 173
CD56$^+$ T cells, 220
CD59, 173
CD8, 309
CD8 T cells, 386
CD80, 320
CD86, 320
cell adhesion molecules, 72
cerebrospinal fluid, 100
ceruloplasmin, 327
chemokine, 265
chemokines, 407
childhood asthma, 10
chromatin, 289
collagen-induced arthritis, 92
complement, 353
complement inactivators, 173
contact sensitivity, 386
CR1, 77
crescentic glomerulonephritis, 265
Crohn's disease, 28
cryptic determinants, 119
cyclosporin A, 333
cytokine, 379
cytokine mRNA expression, 456
cytokine secretion, 456
cytokines, 55, 105, 407, 465

decay-accelerating factor, 379
Dermatophagoides farinae, 10
DiGeorge syndrome, 65
DNA, 289
DNase I, 289

enzyme assays, 289
eosinophilia, 157
epithelial dendritic cells, 386
erythrocyte sequestration, 77
extrathymic T cells, 220
extrinsic allergic alveolitis, 166

FcγRIa, 415
FcR γ-chain, 415
flow cytometry, 33, 213
formylated peptides, 39

$\gamma\delta$ T cells, 220
gene, 401
gene expression, 346
gene transfer, 157
genetic susceptibility, 28
glomerular basement membrane, 17
glomerulosclerosis, 258
GM-CSF, 157
Goodpasture antigen, 17
gp90/Mac-2BP, 394
Graves' disease, 111, 126, 309

Hashimoto's disease, 126
heat shock protein 65, 100
hepatitis B virus, 244
hepatitis C virus, 48
Histoplasma capsulatum, 423
histoplasmin, 423
HIV, 85, 229
HT-29, 379
human blood, 136
human skeletal muscle cells, 407
hyperacute xenograft rejection, 136
hyposensitization, 1
hypothyroidism, 111

IA-2, 367
ICAM-1, 72
IL-1α and IL-1β production, 10
IL-1β, 213
IL-10, 28, 59, 126, 183
IL-12, 183
IL-2, 28, 85, 206
IL-4, 320, 379
IL-4R, 320
IL-5, 450
IL-6, 213
immune complex, 77

immune complexes, 289
immune response, 244
immune thrombocytopenia, 373
immunocytochemistry, 438
immunoglobulin genes, 276
immunosenescence, 213
immunotherapy, 96
inducible nitric oxide synthase, 258
infection, 429
inflammation, 39
interferon-beta, 96
interferon-gamma, 252
intracellular cytokines, 252
iodinated thyronines, 303
iodine, 297, 303
ISCOMs, 235

latent tuberculosis, 443
lectin pathway, 353
leprosy iNOS, 438
lipopolysaccharide, 10, 59
lipopolysaccharides, 39
local immunity, 183
low-density lipoprotein, 206
low-density lipoprotein receptor, 206
lung cancer cell lines, 173
lung compartments, 252
lymphocyte subsets, 252
lymphocytes, 48
lymphoma, 190
lymphotactin, 265

macrophage-membrane proteins, 423
macrophages, 59
mannan-binding lectin, 353
migration, 429
mite, 1
mixed cryoglobulinaemia, 48
monoclonal antibodies, 303
monoclonal antibody, 297
mouse, 1
mucosal immunity, 235
multiple sclerosis, 96
murine thyrotropin receptor, 111
mutant, 1
myasthenia gravis, 456

naloxone, 465
nasal epithelium, 173
neonatal infection, 33
neuro-Behcet's disease, 100
nitric oxide, 59
NK T cells, 220
NK1 receptor, 269
non-MHC, 333

opioids, 465
outgrowing, 10

periodontitis, 105
phagocytosis, 415
phosphatidylinositol-specific phospholipase C, 173
pig kidney, 136
pigeon fanciers' lung, 166
pirfenidone, 72
PKH2-GL, 429
platelet autoantibodies, 373
platelet glycoproteins, 373
platelet-activating factor, 136
platelet-activating factor antagonist, 136
pokeweed mitogen, 206
polymorphonuclear neutrophils, 39
post-translational modification, 367
Prevotella intermedia, 105
programmed cell death, 229
proinflammatory stimuli, 407
proliferative responses, 85
protein tyrosine phosphatase, 367

rat, 333
recombinant Der f 2, 1
rejection, 465
respiratory syncytial virus, 235, 450
rheumatoid arthritis, 269, 276

salivary IgA, 166
scavenger receptor, 394
self epitope, 92
skin, 190
smoking, 166
soluble CR2, 360
squamous intraepithelial lesions, 183
staphylococcal enterotoxins, 190
synovial fibroblasts, 72
synovium, 276
systemic lupus erythematosus, 289

T cell receptor, 456
T cell subsets, 65
T cells, 48, 320, 333, 429
T lymphocyte, 450
T lymphocytes, 33, 394
tachykinins, 269
TCR, 394
tetraspanin antigen, 346
Th1 and Th2 cytokines, 126
Th1/Th2, 55
therapy, 85
thymic aplasia, 65
thyroglobulin, 297, 303
thyroid autoantibodies, 373
thyroid autoimmune disease, 126
thyroid autoimmune diseases, 373
thyroiditis, 119
thyrotropin receptor, 119
transforming growth factor-beta, 96, 258, 438
transforming growth factor-beta 1, 183
tropomyosin, 198
Trypanosoma cruzi, 59
TSH receptor, 111
tuberculosis, 443
tumour markers, 346
tumour necrosis factor, 39, 401
tumour necrosis factor-alpha, 213
type 1 and type 2 cytokines, 443
type B synoviocyte, 269
type IV collagen, 17

ulcerative colitis, 28, 198
unaffected relatives, 198

$V\alpha24^+$ cells, 220
vaccine, 235
viral infection, 244

whole blood, 401

xenoperfusion, 136

Yersinia, 429